



ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/751,299	
			Filing Date	December 28, 2000	
			First Named Inventor	Mark MADDEN	
			Art Unit	1656	
			Examiner Name	C. Kam	
Sheet	1	of	1	Attorney Docket Number	564462006600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
/CMK/	1.	JP-63-500004		01/1988			
	2.	JP-1-317392		12/1989			
↓	3.	JP-4-099495		03/1992			
/CMK/	4.	JP-6-237789		08/1994			
	5.	JP-8-131188		05/1996			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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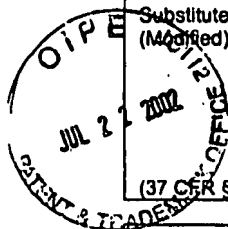
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Chih-Min Kam/	Date Considered	07/11/2007
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Substitute Form PTO-1449
(Modified)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.
09010-113001

Application No.
09/751,299

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Mark Madden et al.

Filing Date
December 28, 2000

Group Art Unit
1632

Examiner Initial	Desig. ID	Document
KK	AX	Abato, et al., <i>An Enzymatic Method for Determining Enantiomeric Excess</i> , J. Am. Chem. Soc. 2001, 123, 9206-9207
	AY	Almatawah, et al., <i>Thermostable nitrilase catalysed production of nicotinic acid from 3-cyanopyridine</i> , Enzyme and Microbial Technology 25 (1999) 718-724
	AZ	Baumann, M., et al., <i>A high-throughput screening method for the identification of active and enantioselective hydrolases</i> Poster P-130, presented at Bio Trans 2001, September 2-7, 2001, Darmstadt, Germany
	AAA	Bhalla, T., et al., <i>Asymmetric hydrolysis of α-aminonitriles to optically active amino acids by a nitrilase of Rhodococcus rhodochrous PA-34</i> 1992 Applied Micro Biotech 37:184-190
	ABB	Business Communications Company, <i>Amino Acids for Synthesis Applications - Introduction, Summary, Overview, Industry, Manufacture of Amino Acids, Peptide Synthesis Technologies and Amino Acid Products for Synthesis Use Section 7.2.5 Prices of Natural Amino Acids - No date 1999</i> ✓
	ACC	Business Communications Company, <i>Amino Acids for Synthesis Applications - Introduction, Summary, Overview, Industry, Manufacture of Amino Acids, Peptide Synthesis Technologies and Amino Acid Products for Synthesis Use Section 7.3 Unnatural Amino Acids</i> February 1999; 9 pgs.
	ADD	Caruso, et al., <i>Assembly of B-glucosidase multilayers on spherical colloidal particles and their use as active catalysts</i> ; Physicochemical and Engineering Aspects 169 (2000) 287-293
	AEE	Cheong, et al., <i>Cloning of a wide-spectrum amidase from Bacillus stearothermophilus BR388 in Escherichia coli and marked enhancement of amidase expression using directed evolution</i> , Enzyme and Microbial Technology 26 (2000) 152-158
	AFF	Choi, et al., <i>Hydrolysis of the Nitrile group in α-Aminophenylacetone nitrile by Nitrilase; Development of a New Biotechnology for Stereospecific Production of S-α-Phenylglycine</i> , Arch. Pharm. Res. (1986) pgs. 45-47
	AGG	Cowan, et al., <i>Biochemistry and biotechnology of mesophilic and thermophilic nitrile metabolizing enzymes</i> , Extremophiles (1998) 2:207-216
	AHH	Crosby, et al., <i>Enzymic Hydrolysis of Prochiral Dinitriles</i> , Tetrahedron Asymmetry Vol. 3, No. 12, pp. 1547-1550, 1992
✓	AII	Dufour, et al., <i>Synthesis of amidrazones using an engineered papain nitrile hydratase</i> , FEBS Letters 433 (1998) 78-82
	AJJ	Fourmand, et al., Monohydroxamic acid-biosynthesis, Journal of Molecular Catalysis-B: Enzymatic 5 (1998) 207-211 No Copy
	AKK	Gabriel, et al., High-performance liquid chromatographic study of the aromatic nitrile metabolism in soil bacteria, Journal of Chromatography B, 681 (1996) 191-195 No copy
KK	ALL	Gallifuoco, et al., <i>Immobilized B-glucosidase for the winemaking industry: study of biocatalyst operational stability in laboratory-scale continuous reactors</i> Process Biochemistry 35 (1999) 179-185
KK	AMM	GenBank Accession No.: E-01313, September 29, 1997
KK	ANN	Graham, et al., <i>Nitrile biotransformations using free and immobilized cells of a thermophilic bacillus spp.</i> Enzyme and Microbial Technology 26 (2000) 368-373
KK	AOO	Hughes, et al., <i>Application of whole cell rhodococcal biocatalysts in acrylic polymer manufacture</i> Antonie Van Leeuwenhoek Vol. 74, Abstract only (1998 July-Oct) ✓
	APP	Kim, et al., <i>Cloning and expression of the nitrile hydratase and amidase genes from Bacillus sp. BR449 into Escherichia coli</i> Enzyme Microbiology Technology 2000 492-501

Examiner Signature

Kathleen Ken

Date Considered

3/27/03

JUL 29 2002

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Substitute Disclosure Form (PTO-1449)

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Sheet 3 of 3

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-113001	Application No. 09/751,299
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark Madden et al.	
		Filing Date December 28, 2000	Group Art Unit 1632

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
KK	AQQ	Kobayashi, et al., <i>Nitrilase of Rhodococcus rhodochrous J1</i> Eur. J. Biochem. 182, pgs. 349-356 (1989)
KK	ARR	Liu, et al., <i>Determination of Organonitriles Using Enzyme-Based Sselectivity Mechanisms. 2. A Nitrilase-Modified Glassy Carbon Microelectrode Sensor for Benzonitrile</i> Anal. Chem. 1995 67 Abstract only
KK	ASS	Mala, et al., <i>Towards regioselective synthesis of oligosaccharides by sue of a-glucosidases with different substrate specificity</i> Carbohydrate Research 322 (1999) 209-218
KK	ATT	Martino, et al., <i>Immobilization of B-glucosidase from a Commercial Preparation Part I. A Comparative Study of Natural Supports</i> , Process Biochemistry Vol. 31 No. 3, pp. 281-285, 1996
	AUU	Nagasawa, et al., <i>Microbial transformations of nitriles</i> , June 1989 Vol. 7, pp. 153-158 No Journal Title
	AVV	Ogawa, et al., <i>Microbial enzymes: new industrial applications from traditional screening methods</i> , 9 pages incomplete citation
KK	AWW	Taillades, et al., <i>Enzymatic Hydrolysis of Racemic Phenylalaninamide With Pronase Immobilized On Ketonic Polymer</i> Bulletin De La Societe Chimique De France, Vol. 128, No. 3, 1991, pgs. 423-430 in French
KK	AXX	Zhou, et al., <i>Nucleotide sequence of a pathogen induced nitrilase gene from Arabidopsis thaliana: Nit2</i> (Accession No. U47114) Plant Gene Register PGR 96-006 (1995)

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Examiner Signature <i>Kathy Han</i>	Date Considered 3/27/03
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